

# **SOUTH PRODUCTION NOTES**

**December 4, 2014**  
**7-3 Shift**

**BASF EMPLOYEES**  
**44 Last Recordable**  
**524 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AL 4126:**

**MED is cleaned and ready to go.**

**Midnight shift: Waiting for Scale Calibration**

**Day shift:**

**Afternoon shift: OCS to come in Thursday morning.**

## **#1 RC /AL 4126:**

**Calciner lit and will need to be brought up to 600. We will run re-fire material first. Keep the temperatures between 600-640 for the re-fire material.**

**Midnight Shift: Finished feeding re-fire material- oversized material fed**

**Day shift:**

**Afternoon shift: Bagan feeding, but were getting a lot of oversized material, so the screen was switched to a two mesh. Will need to refeed the two drums of oversized material.**

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Hold –Spiral elevator is down until the middle of next week. **Be sure to use wet mix on every batch.** Lot 486-487 is -in pass.**

**Midnight shift: hold**

**Day Shift:**

**Afternoon Shift: Spiral still down.**

## **#2 RC/ Cu 0860:**

**Bladder on bag off station should be working now. There are three bags on the first floor that will need to be fed through the floor to the dryer when we get the spiral back.**

**Midnight shift: awaiting Feed**

**Day Shift: Awaiting feed**

**Afternoon Shift: No change.**

**Exhaust to CTO until F1 corrected**

### **#3 MED/ D-1708:**

Continue to run. Add wet mix to each batch...about a ¼ to 1/3 of a drum.

Midnight shift: Made batches and ran fine- cooling water turned on to mixer

Day Shift:

Afternoon Shift: Mixed a batch with engineer's help. Batch ran for about a half an hour. Continued to fight with extruder and batch until finally drumming off late in the shift. Fresh batch can be made on midnight shift.

### **#3 RC / D-1708:**

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets

Midnight shift: did not run

Day shift:

Afternoon Shift: Still on hold.

**Exhaust to CTO**

### **#4 RC / D-5253:**

Continue to feed last batches of regular material. We do not need to adjust temperatures based on surface areas per the engineer. Just record them once a shift.

Midnight shift: feeding material – be sure to feed last bag from National.

Day Shift:

Afternoon Shift: Continued. There is a batch being fed to the National dryer late in the shift, so we should be able to keep the calciner running. This will be the last batch.

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

Make sure to get your surface areas!

Midnight Shift:

Day shift:

Afternoon shift: Continued.

**Exhaust to 5A DC**

### **#6 RC & Dryer / D-0756**

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Be Sure to Check Weigh all bags and fill out sheet by Scale,

Midnight shift: ran out of feed. Buggies to be fed at 9am

Day Shift:

Afternoon shift: Feed rate dropping at the beginning of the shift. Had to adjust the dryer belt speed to get feed rate back up.



## **Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: Needs to be cleaned

Day Shift:

Afternoon shift:

### **New Pfaudler / D 5253**

Run as we have empty buggies. Drum set up for drainage- see revised batch sheet.

Midnight shift: finished Needs to be cleaned

Day shift:

Afternoon Shift: Last batch was made. Feeding to the National Dryer late in the shift.

### **7 Tank AMT**

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: NA...

Day Shift: NA

Afternoon shift: NA

### **Old Pfaudler / D-0756:**

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift: Batch made, Pfaudler MT

Day Shift:

Afternoon shift: made batch

### **National Dryer: D-5253**

Midnight Shift: Running out last of material

Day shift:

Afternoon Shift:

### **PK Blender/AI-3915:**

On hold for maintenance to work on valve control.

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: hold

Day shift:

Afternoon shift:

**Abbe Blender / 5206 Done**

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

**Tower 3/ Cu 0860:**

Running.

Midnight Shift: hold for line space, waiting for 2 spots at end of shift

Day shift:

Afternoon shift: Waiting for line space.

**Tower 6 / Cu 0860:**

Running

Midnight Shift: continued

Day shift:

Afternoon shift: Tower fired up and running.

**North Screener / Cu-0860:**

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift:

Afternoon shift: Continued.

**South Screener / Cu-0860:**

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift:

Afternoon Shift: Continued.

**#2662 (west) Pill Machine / AI-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift:

Afternoon shift: Continued. Had an e-stop fault, operator reset.

**#2664 (east) Pill Machine / AI-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift:

Afternoon shift: Continued.

**TK #2 / V 2010 P, V 2046:**

BI Mill has several work orders submitted for bearing replacement and new slide gate and drop chute on DC. WOW's by Grodecki. --Take samples to the Lab--

Switch saggars for 2046

Midnight shift: Not feeding until dust collection repaired. WOW and email sent to maintenance about situation.

Day Shift:

Afternoon shift: Temperatures were off and needed to be adjusted. Also the loader was jammed up and maintenance could not get it fixed. Old loader set up was put into place, but we are not getting good enough dust collection. W.O.W.

**TK #4 / Cu 0203, Cu 0540 next:**

Need to switch to 0540 saggars

Midnight shift: down

Day Shift: Down

Afternoon shift:

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart

Midnight shift: continued

Day Shift:

Afternoon shift: Continued.

**Building 27 Belt Filter / Cu 6081:**

Hold for the weekend-- Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: continued, running slow, took bags to north end.

Day shift:

Afternoon Shift: Running second half of shift. Trench pump is leaking. W.O.W.

## **Priorities:**

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer/#4RC/Trimer -
- 3) Reduction Towers - Cu-0860
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish Si-1624 and re-fires, Clean line and RC for Tuesday startup on AI-4126  
E 1/8 – Drier gas valve to be replaced and F1 sump to be cleaned Monday am
- 6) #2 Tunnel Kiln - V 2010 P - watch temps and PV close, stay on the high side
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid-December, we need to stay on rate
- 8) #5 RC
- 9) #2 Line/#2RC Run RC MT for Tuesday Dec 2. Kirk will move syntron controls into CCR (on  
Tues and Wed)
- 10) Harrop Kiln
- 11) Horne Tableting / PK as needed
- 12) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have  
~450 drums to fix, safety first! Start slow and more staffing next week
- 13) South Precip - North has enough materials to get into mid-week next week but it is getting  
close....